

Silvia Fontenete

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

213
citations

1039880

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h-index

1199470

12
g-index

12
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12
docs citations

12
times ranked

270
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybridization-Based Detection of <i>Helicobacter pylori</i> at Human Body Temperature Using Advanced Locked Nucleic Acid (LNA) Probes. <i>PLoS ONE</i> , 2013, 8, e81230.	1.1	40
2	Towards Fluorescence In Vivo Hybridization (FIVH) Detection of <i>H. pylori</i> in Gastric Mucosa Using Advanced LNA Probes. <i>PLoS ONE</i> , 2015, 10, e0125494.	1.1	28
3	Mismatch discrimination in fluorescent in situ hybridization using different types of nucleic acids. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 3961-3969.	1.7	26
4	Prediction of melting temperatures in fluorescence in situ hybridization (FISH) procedures using thermodynamic models. <i>Critical Reviews in Biotechnology</i> , 2016, 36, 1-12.	5.1	25
5	Application of locked nucleic acid-based probes in fluorescence in situ hybridization. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 5897-5906.	1.7	17
6	Fluorescence In Vivo Hybridization (FIVH) for Detection of <i>Helicobacter pylori</i> Infection in a C57BL/6 Mouse Model. <i>PLoS ONE</i> , 2016, 11, e0148353.	1.1	16
7	FISHji: New ImageJ macros for the quantification of fluorescence in epifluorescence images. <i>Biochemical Engineering Journal</i> , 2016, 112, 61-69.	1.8	16
8	Effect of Native Gastric Mucus on in vivo Hybridization Therapies Directed at <i>Helicobacter pylori</i> . <i>Molecular Therapy - Nucleic Acids</i> , 2015, 4, e269.	2.3	11
9	Tumor Clearance and Immune Cell Recruitment in UV-induced Murine Squamous Cell Carcinoma Exposed to Ablative Fractional Laser and Imiquimod Treatment. <i>Lasers in Surgery and Medicine</i> , 2021, 53, 1227-1237.	1.1	9
10	Isolation of Cancer Stem Cells from Squamous Cell Carcinoma. <i>Methods in Molecular Biology</i> , 2018, 1879, 407-414.	0.4	6
11	Detection of <i>Helicobacter pylori</i> in the Gastric Mucosa by Fluorescence In Vivo Hybridization. <i>Methods in Molecular Biology</i> , 2017, 1616, 137-146.	0.4	4